

lamella thickness of different crystallites is different and thus the melting temperatures are different. The process, that is the transition of polymer chains from the crystalline state to the liquid state, is always the same only the temperature at which it occurs varies and depends on the ratio of melting enthalpy and surface energy of the crystallites.

Thus, a "peak" is everything between the points where the curve of heat flow versus delta T caused by a single process, *e.g.*, by melting, deviates from the base line and where it returns to it, independent of the shape in-between.

From this follows, what the widths at half or quarter peak height are, since a "peak" has its boundaries where the curve touches the base line and has only one highest point or, in the rare case that there might exist two or more tips with the same height, they have the same height. Thus, half or quarter peak height are exactly defined.

Even in case that this is not "pure logic", this is at least unambiguous.

With respect to the 35 U.S.C. §112, fourth paragraph rejection of claim 32, claim 32 further limits claim 17, because it further limits claim 17 to a broad melting range. Claim 17 requires a broad, bimodal or multimodal melting range. Claim 32 is clearly narrower and requires only a broad melting range.

A one month extension fee has been paid. No additional fee is due. If there are any additional fees due in connection with the filing of this response, including any fees required for an additional extension of time under 37 CFR 1.136, such an extension is requested and the Commissioner is authorized to charge any debit or credit any overpayment to Deposit Account No. 03-2775.

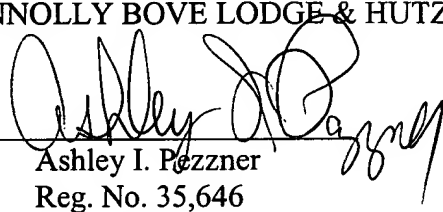
For the reasons set forth above, Applicants believe that the claims are patentable over the references cited and applied by the Examiner and a prompt and favorable action is solicited. The applicants believe that these claims are in condition for allowance,

however, if the Examiner disagrees, the applicants respectfully request that the Examiner telephone the undersigned at (302) 888-6270.

Respectfully submitted,

CONNOLLY BOVE LODGE & HUTZ LLP

By


Ashley I. Pezzner
Reg. No. 35,646
Tel. (302) 658-9141